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# Photoinduced electron-transfer in perylenediimide triphenylamine-based dendrimers: single photon timing and femtosecond transient absorption spectroscopy

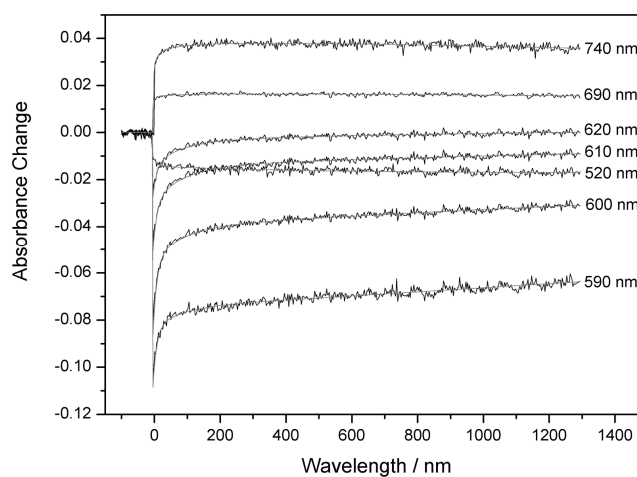
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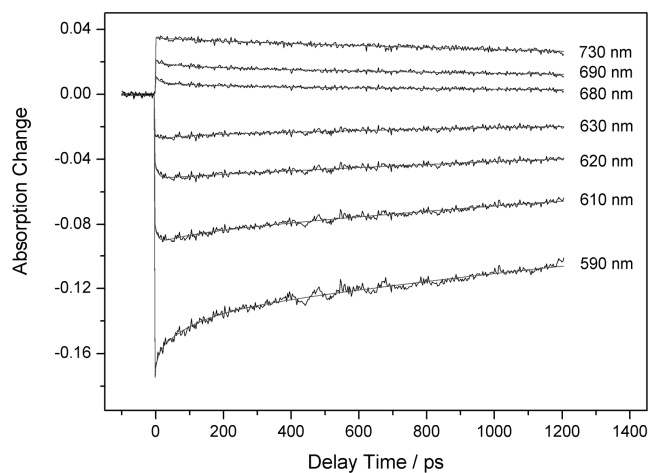
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## Supporting Information Available



**Fig. 1 SI.** Time-resolved monochromatic transient absorption traces and the corresponding fits of **PDI1N<sub>8</sub>** in toluene recorded in 1400 ps time window at different detection wavelengths as indicated in the figure.



**Fig. 2 SI.** Time-resolved monochromatic transient absorption traces and the corresponding fits of **PDI2N<sub>16</sub>** in toluene recorded in 1400 ps time window at different detection wavelengths as indicated in the figure.